FIG.1

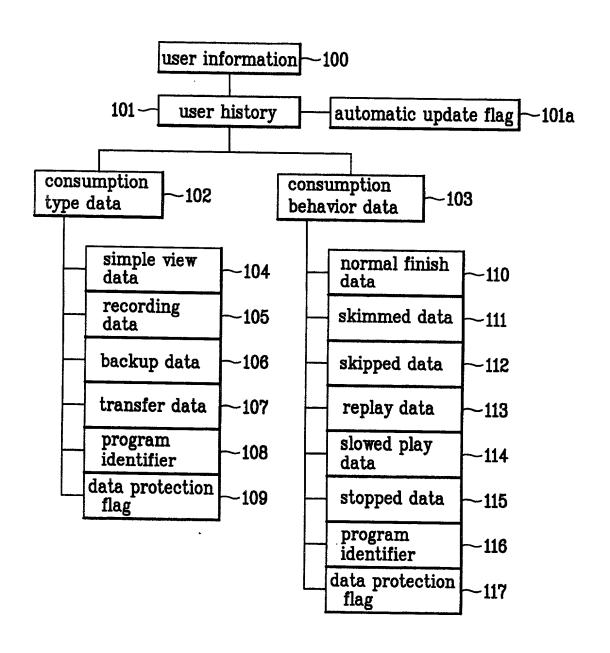


FIG.2

```
recording data=(end time) or (start time)
recording data=(recording time, recording format)
backup data=(backup time, storage format)
transfer data=(transfer time, transfer format)

normal finish data=(0 or 1)
skimmed data=(start of section, end of section) or (start of section, length of section)
skipped data=(start of section, end of section) or (start of section, length of section)
replay data=(start of section, end of section) or (start of section, length of section)
slowed play data=(start of section, end of section) or (start of section, length of section)
stopped data=(stop position identifier)
```

FIG.3

```
<complexType name="RecordOrTransferHistory">
       <element name="ActionTime" type="mds: TimePoint"</pre>
       min0ccurs="0"/>
<element name="ActionFormat" type="mds: MediaFormat"
              min0ccurs="0"/>
</complexType>
<complexType name="ConsumptionType>
       <element name="SimplyPlayed" type="mds: TimePoint"</pre>
              minOccurence="0"maxOccurence="unbounded"/>
       <element name="Recorded" type="mds: RecordOrTransferHistory"</pre>
              minOccurence="0"maxOccurence="unbounded"/>
       <element name="Backedup" type="mds: RecordOrTransferHistory"</pre>
              min0ccurence="0"max0ccurence="unbounded"/>
       <element name="Transferred" type="mds: RecordOrTransferHistory"</pre>
              minOccurence="0"maxOccurence="unbounded"/>
       </complexType>
<complexType name="ConsumptionBehavior>
       <element name="NormalFinish" type="xml: boolean" min0ccurs="0"/>
       <element name="Skimmed" type="mds: MediTime"</pre>
              minOccurs="0"maxOccurs="unbounded"/>
       <element name="Skipped" type="mds: MediaTime"</pre>
              minOccurs="0"maxOccurs="unbounded"/>
       <element name="slowed" type="mds: MediaTime"</pre>
              minOccurs="0"maxOccurs="unbounded"/>
       <element name="Replayed" type="mds: MediaTime"</pre>
              minOccurs="0"maxOccurs="unbounded"/>
       <element name="Stopped" type="mds: MediaTimePoint"</pre>
              min0ccurs="0"/>
       <element name="ReferenceToProgram" type="mds: ReferenceToProgram"</pre>
              min0ccurs="1"/>
       <attribute name="protection" type="Boolean" use="default"
              value="true"/>
</complexType>
<complexType name="UsageHistory">
       <element name="ConsumptionType" type="mds: ConsumptionType"</pre>
              minOccurs="0"maxOccurs="unbounded"/>
       <element name="ConsumptionBehavior" type="mds: ConsumptionBehavior"</pre>
              minOccurs="0"maxOccurs="unbounded"/>
       <attribute name="allowAutomaticUpdate" type="boolean"
              use="default" value="true"/>
</complexType>
```

FIG.4

